

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application No.	10/814,844
				Filing Date	March 30, 2004
				First Named Inventor	Jonathan J. Hull
				Art Unit	2162
				Examiner Name	Robert Stevens
Sheet	1	of	5	Attorney Docket Number	20412-08497

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/RS/	A1	US-7,298,512	11-20-2007	Reese et al.
	A2	US-7,280,738	10-09-2007	Kauffman et al.
	A3	US-7,263,671	08-28-2007	Hull et al.
	A4	US-7,263,659	08-28-2007	Hull et al.
	A5	US-7,228,492	06-05-2007	Graham
	A6	US-7,215,436	05-08-2007	Hull et al.
	A7	US-7,181,502	02-20-2007	Incertis
	A8	US-7,174,151	02-06-2007	Lynch et al.
	A9	US-7,162,690	01-09-2007	Gupta et al.
	A10	US-7,152,206	12-19-2006	Tsuruta
	A11	US-7,151,613	12-19-2006	Ito
	A12	US-7,149,957	12-12-2006	Hull et al.
	A13	US-7,134,016	11-07-2006	Harris
	A14	US-7,089,420	08-08-2006	Durst et al.
	A15	US-6,966,495	11-22-2005	Lynggaard et al.
	A16	US-6,950,623	09-27-2005	Brown et al.
	A17	US-6,946,672	09-20-2005	Lapstun et al.
	A18	US-6,931,594	08-16-2005	Jun
	A19	US-6,923,721	08-02-2005	Luciano et al.
	A20	US-6,898,709	05-24-2005	Teppler
	A21	US-6,886,750	05-03-2005	Rathus et al.
	A22	US-6,883,162	04-19-2005	Jackson et al.
	A23	US-6,877,134	04-05-2005	Fuller et al.
	A24	US-6,871,780	03-29-2005	Nygren et al.
	A25	US-6,845,913	01-25-2005	Madding et al.
	A26	US-6,772,947	08-10-2004	Shaw
/RS/	A27	US-6,771,283	08-03-2004	Carro

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/RS/	A28	US-6,753,883	06-22-2004	Schena et al.
	A29	US-6,728,466	04-27-2004	Tanaka
	A30	US-6,701,369	03-02-2004	Philyaw
	A31	US-6,654,887	11-25-2003	Rhoads
	A32	US-6,647,534	11-11-2003	Graham
	A33	US-6,625,334	09-23-2003	Shiota et al.
	A34	US-6,587,859	07-01-2003	Dougherty et al.
	A35	US-6,581,070	06-17-2003	Gibbon et al.
	A36	US-6,568,595	05-27-2003	Russell et al.
	A37	US-6,544,294	04-08-2003	Greenfield et al.
	A38	US-6,529,920	03-04-2003	Arons et al.
	A39	US-6,515,756	02-04-2003	Mastie et al.
	A40	US-6,504,620	01-07-2003	Kinjo
	A41	US-6,502,756	01-07-2003	F.ang.hraeus
	A42	US-6,502,114	12-31-2002	Forcier
	A43	US-6,476,834	11-05-2002	Doval et al.
	A44	US-6,360,057	03-19-2002	Tsumagari et al.
	A45	US-6,330,976	12-18-2001	Dymetman et al.
	A46	US-6,307,956	10-23-2001	Black
	A47	US-6,297,812	10-02-2001	Ohara et al.
	A48	US-6,256,638	07-03-2001	Dougherty et al.
	A49	US-6,199,042	03-06-2001	Kurzweil
	A50	US-6,152,369	11-28-2000	Wilz Sr. et al.
	A51	US-6,148,094	11-14-2000	Kinsella
	A52	US-6,138,151	10-24-2000	Reber et al.
	A53	US-6,125,229	09-26-2000	Dimitrova et al.
/RS/	A54	US-6,111,567	08-29-2000	Savchenko et al.

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/RS/	A55	US-6,108,656	08-22-2000	Durst et al.
↓	A56	US-6,081,261	06-27-2000	Wolff et al.
↓	A57	US-6,076,734	06-20-2000	Dougherty et al.
↓	A58	US-6,076,733	06-20-2000	Wilz Sr. et al.
↓	A59	US-6,006,241	12-21-1999	Purnaveja et al.
↓	A60	US-5,999,173	12-07-1999	Ubillos
↓	A61	US-5,962,839	10-05-1999	Eskildsen
↓	A62	US-5,949,879	09-07-1999	Berson et al.
↓	A63	US-5,945,998	08-31-1999	Eick
↓	A64	US-5,941,936	08-24-1999	Taylor
↓	A65	US-5,938,727	08-17-1999	Ikeda
↓	A66	US-5,845,144	12-01-1998	Tateyama et al.
↓	A67	US-5,804,803	09-08-1998	Cragun et al.
↓	A68	US-5,793,869	08-11-1998	Clafin Jr.
↓	A69	US-5,749,735	05-12-1998	Redford et al.
↓	A70	US-5,717,841	02-10-1998	Farrell et al.
/RS/	A71	US-5,706,097	01-06-1998	Schelling et al.
↓	A72	US-5,682,540	10-20-1997	Roz et al.
/RS/	A73	US-5,661,506	08-26-1997	Lazzouni et al.
↓	A74	US-5,640,193	06-17-1997	Wellner
↓	A75	US-5,628,684	05-13-1997	Bouedec
↓	A76	US-5,627,936	05-06-1997	Prasad et al.
↓	A77	US-5,624,265	04-29-1997	Redford et al.
↓	A78	US-5,596,698	01-21-1997	Morgan
↓	A79	US-5,590,257	12-31-1996	Forcier
↓	A80	US-5,581,366	12-03-1996	Merchant et al.
/RS/	A81	US-5,572,651	11-05-1996	Weber et al.

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/RS/	A82	US-5,480,306	01-02-1996	Liu
	A83	US-5,479,600	12-26-1995	Wroblewski et al.
	A84	US-5,343,251	08-30-1994	Nafeh
	A85	US-5,237,648	08-17-1993	Mills et al.
	A86	US-5,231,698	07-27-1993	Forcier
	A87	US-5,220,649	06-15-1993	Forcier
	A88	US-5,059,126	10-22-1991	Kimball
	A89	US-4,831,610	05-16-1989	Hoda et al.
	A90	US-2006/0171559 A1	08-03-2006	Rhoads
	A91	US-2006/0136343 A1	06-22-2006	Coley et al.
	A92	US-2006/0043193 A1	03-02-2006	Brock
	A93	US-2005/0216852 A1	09-29-2005	Hull et al.
	A94	US-2005/0216838 A1	09-29-2005	Graham
	A95	US-2005/0213153 A1	09-29-2005	Hull et al.
	A96	US-2005/0149849 A1	07-07-2005	Graham et al.
	A97	US-2005/0083413 A1	04-21-2005	Reed et al.
	A98	US-2005/0038794 A1	02-17-2005	Piersol
	A99	US-2004/0229195 A1	11-18-2004	Marggraff et al.
	A100	US-2004/0167895 A1	08-26-2004	Carro
	A101	US-2004/0143459 A1	07-22-2004	Engelson et al.
	A102	US-2004/0128514 A1	07-01-2004	Rhoads
	A103	US-2004/0118908 A1	06-24-2004	Ando et al.
	A104	US-2004/0049681 A1	03-11-2004	Diehl et al.
	A105	US-2003/0177240 A1	09-18-2003	Gulko et al.
	A106	US-2003/0076521 A1	04-24-2003	Li et al.
	A107	US-2003/0065925 A1	04-03-2003	Shindo et al.
/RS/	A108	US-2003/0025951 A1	02-06-2003	Pollard et al.

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/RS/	A109	US-2003/0024975 A1	02-06-2003	Rajasekharan
↓	A110	US-2003/0014615 A1	01-16-2003	Lynggaard
	A111	US-2003/0231198 A1	12-18-2003	Janevski
	A112	US-2002/0165769 A1	11-07-2002	Ogaki et al.
	A113	US-2002/0134699 A1	09-26-2002	Bradfield et al.
	A114	US-2002/0087598 A1	07-04-2002	Carro
	A115	US-2002/0066782 A1	06-06-2002	Swaminathan et al.
↓	A116	US-2002/0023957 A1	02-28-2002	Michaelis et al.
/RS/	A117	US-2002/0011518 A1	01-31-2002	Goetz et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
/RS/	B1	CA 2386829	11-18-2002	Pentax Precision Instrument Corp.	
/RS/	B2	WO 02/082316 A1	10-17-2002	Baracoda	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
/RS/	C1	DORAI, C. et al., "End-to-End VideoText Recognition for Multimedia Content Analysis," IEEE, International Conference on Multimedia and Expo, August 2001, pp. 601-604.	

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